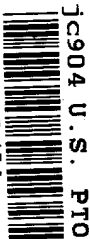


08/30/01



Jc904 U.S. PTO

09-04-01

A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 005642.P003

(maximum 12 characters)

First Named Inventor Serge IoffeTitle: METHOD AND SYSTEM FOR FOR DISTRIBUTING MESSAGES TO AGENTSExpress Mail Label No. EL672747099US

J1000 U.S. PTO

09/943903



08/30/01

ADDRESS TO: **Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, D. C. 20231**

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.   X   **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
  2.   X   **Applicant Claims Small Entity Status. (37 CFR 1.27)**
  3.   X   **Specification (Total Pages   15  )**  
(preferred arrangement set forth below)
    - Descriptive Title of the Invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference sequence listing, a table,  
or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4.   X   **Drawings(s) (35 USC 113) (Total Sheets   3  )**
  5.   X   **Oath or Declaration (Total Pages   6  )**
    - a.        Newly Executed (Original or Copy)
    - b.        Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
      - i.        **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.   X   Unsigned.
  6.        **Application Data Sheet. (37 CFR 1.76)**
  7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
  8.        Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
    - a.        Computer Readable Form (CRF)
    - b.        Specification Sequence Listing on:
      - i.        CD-ROM or CD-R (2 copies), or
      - ii.        paper
- c.        Statement verifying identity of above copies

Parameter	Value	Unit
Initial temperature	25	°C
Initial concentration	0.1	mol/L
Initial volume	100	mL
Initial pressure	1.0	atm
Initial pH	7.0	
Initial density	1.0	g/mL
Initial viscosity	0.01	P
Initial surface tension	0.072	N/m
Initial refractive index	1.33	
Initial dielectric constant	80	
Initial magnetic permeability	1.257	T/m
Initial electric permittivity	8.854	F/m
Initial thermal conductivity	0.6	W/mK
Initial mass diffusivity	1e-09	m²/s
Initial momentum diffusivity	1e-06	m²/s
Initial energy diffusivity	1e-07	m²/s
Initial chemical diffusivity	1e-08	m²/s
Initial electrical conductivity	0.01	S/m
Initial thermal expansion coefficient	0.0001	1/K
Initial compressibility	0.0001	1/Pa
Initial speed of sound	1500	m/s
Initial viscosity ratio	1.0	
Initial density ratio	1.0	
Initial surface energy	0.072	J/m²
Initial surface entropy	0.072	J/m²K
Initial surface enthalpy	0.072	J/m²
Initial surface free energy	0.072	J/m²
Initial surface tension	0.072	N/m
Initial surface stress	0.072	N/m
Initial surface elasticity	0.072	N/m
Initial surface plasticity	0.072	N/m
Initial surface fracture toughness	0.072	N/m
Initial surface adhesion energy	0.072	J/m²
Initial surface cohesion energy	0.072	J/m²
Initial surface bonding energy	0.072	J/m²
Initial surface dissociation energy	0.072	J/m²
Initial surface reaction energy	0.072	J/m²
Initial surface diffusion energy	0.072	J/m²
Initial surface migration energy	0.072	J/m²
Initial surface adsorption energy	0.072	J/m²
Initial surface desorption energy	0.072	J/m²
Initial surface sorption energy	0.072	J/m²
Initial surface permeation energy	0.072	J/m²
Initial surface diffusion coefficient	1e-09	m²/s
Initial surface migration coefficient	1e-09	m²/s
Initial surface adsorption coefficient	1e-09	m²/s
Initial surface desorption coefficient	1e-09	m²/s
Initial surface sorption coefficient	1e-09	m²/s
Initial surface permeation coefficient	1e-09	m²/s
Initial surface diffusion rate	1e-09	m²/s
Initial surface migration rate	1e-09	m²/s
Initial surface adsorption rate	1e-09	m²/s
Initial surface desorption rate	1e-09	m²/s
Initial surface sorption rate	1e-09	m²/s
Initial surface permeation rate	1e-09	m²/s
Initial surface diffusion flux	1e-09	m²/s
Initial surface migration flux	1e-09	m²/s
Initial surface adsorption flux	1e-09	m²/s
Initial surface desorption flux	1e-09	m²/s
Initial surface sorption flux	1e-09	m²/s
Initial surface permeation flux	1e-09	m²/s
Initial surface diffusion current	1e-09	A/m²
Initial surface migration current	1e-09	A/m²
Initial surface adsorption current	1e-09	A/m²
Initial surface desorption current	1e-09	A/m²
Initial surface sorption current	1e-09	A/m²
Initial surface permeation current	1e-09	A/m²
Initial surface diffusion potential	1e-09	V
Initial surface migration potential	1e-09	V
Initial surface adsorption potential	1e-09	V
Initial surface desorption potential	1e-09	V
Initial surface sorption potential	1e-09	V
Initial surface permeation potential	1e-09	V
Initial surface diffusion resistance	1e-09	s/m²
Initial surface migration resistance	1e-09	s/m²
Initial surface adsorption resistance	1e-09	s/m²
Initial surface desorption resistance	1e-09	s/m²
Initial surface sorption resistance	1e-09	s/m²
Initial surface permeation resistance	1e-09	s/m²
Initial surface diffusion impedance	1e-09	s/m²
Initial surface migration impedance	1e-09	s/m²
Initial surface adsorption impedance	1e-09	s/m²
Initial surface desorption impedance	1e-09	s/m²
Initial surface sorption impedance	1e-09	s/m²
Initial surface permeation impedance	1e-09	s/m²
Initial surface diffusion admittance	1e-09	s/m²
Initial surface migration admittance	1e-09	s/m²
Initial surface adsorption admittance	1e-09	s/m²
Initial surface desorption admittance	1e-09	s/m²
Initial surface sorption admittance	1e-09	s/m²
Initial surface permeation admittance	1e-09	s/m²
Initial surface diffusion capacitance	1e-09	F/m²
Initial surface migration capacitance	1e-09	F/m²
Initial surface adsorption capacitance	1e-09	F/m²
Initial surface desorption capacitance	1e-09	F/m²
Initial surface sorption capacitance	1e-09	F/m²
Initial surface permeation capacitance	1e-09	F/m²
Initial surface diffusion inductance	1e-09	H/m²
Initial surface migration inductance	1e-09	H/m²
Initial surface adsorption inductance	1e-09	H/m²
Initial surface desorption inductance	1e-09	H/m²
Initial surface sorption inductance	1e-09	H/m²
Initial surface permeation inductance	1e-09	H/m²
Initial surface diffusion conductance	1e-09	S/m²
Initial surface migration conductance	1e-09	S/m²
Initial surface adsorption conductance	1e-09	S/m²
Initial surface desorption conductance	1e-09	S/m²
Initial surface sorption conductance	1e-09	S/m²
Initial surface permeation conductance	1e-09	S/m²
Initial surface diffusion resistance	1e-09	s/m²
Initial surface migration resistance	1e-09	s/m²
Initial surface adsorption resistance	1e-09	s/m²
Initial surface desorption resistance	1e-09	

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

<input type="checkbox"/>	Customer Number or Bar Code Label	_____
	or	(Insert Customer No. or Attach Bar Code Label here)
<input checked="" type="checkbox"/>	Correspondence Address Below	

**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**

## Seventh Floor

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Signature: [Signature] Date: 8/28/01

**FEE TRANSMITTAL FOR FY 2001****TOTAL AMOUNT OF PAYMENT (\$)** 710.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** Herewith**First Named Inventor** Serge Ioffe**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 005642.P003**METHOD OF PAYMENT (check one)**

1. ☒ **The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**

**Deposit Account Number** 02-2666  
**Deposit Account Name** \_\_\_\_\_

☐ **Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

☐ **Applicant claims small entity status. See 37 CFR 1.27**

2. ☒ **Payment Enclosed:** ☒ **Check**  
☐ **Credit Card**  
☐ **Money Order**  
☐ **Other**

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

**SUBTOTAL (1)** \$ 710.00**2. EXTRA CLAIM FEES**

			<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
<b>Total Claims</b>	<u>18</u>	- 20** =	<u>0</u>	X <u>18.00</u>	= _____
<b>Independent Claims</b>	<u>3</u>	- 3** =	<u>0</u>	X <u>80.00</u>	= _____
<b>Multiple Dependent</b>				_____	= _____

**\*\*Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ 0

# FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i)	
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0**

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY:

Typed or Printed Name: John P. Ward

Signature:  Date: 2/22/01

Reg. Number: 40,216 Telephone Number: 408-720-8300

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

# EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL672747099US

Date of Deposit: 8/30/01

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

D. K. Roberts  
(Typed or printed name of person mailing paper or fee)

D. K. Roberts  
(Signature of person mailing paper or fee)

8/30/01  
(Date signed)

Serial/Patent No.: \*\*\*\* Filing/Issue Date: Herewith

Client: Exigen Group Docket Due Date: JPW/CAN/dkr

Title: METHOD AND SYSTEM FOR DISTRIBUTING MESSAGES TO AGENTS

BSIZ File No.: 005642 P003

Date Mailed: August 30, 2001

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____ pgs.)	<input type="checkbox"/> Express Mail No. <u>EL672747099US</u> Check No. <u>44919</u> Amt. <u>\$710.00</u>
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> _____ Month(s) Extension of Time
<input checked="" type="checkbox"/> Application - Utility ( <u>15</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-140 (____ pgs.)
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____
<input type="checkbox"/> Application - Design (____ pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (____ pgs.)	<input type="checkbox"/> Power of Attorney (____ pgs.)
<input type="checkbox"/> Application - Provisional (____ pgs.)	<input type="checkbox"/> Preliminary Amendment (____ pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing <u>Express Mail</u>	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA ( <u>6</u> pgs.) <u>Unsigned</u>	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Orig. Copy of Invention Signed Letter (____ pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate <u>Utility (2 pages)</u>
<input checked="" type="checkbox"/> Drawings: <u>3</u> # of sheets includes <u>3</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate <u>(2 pages)</u>
<input checked="" type="checkbox"/> Figs. <u>1, 2, and 3</u>	
<input type="checkbox"/> Other: _____	